

Release notes for ENDF/B Development dec-065\_Tb\_149m1  
evaluation

**ENDF**  
**B-VII**.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT=2254, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2254, MF= 8, MT=457
PARTICLE ENERGY (AE) SUMUP FAILURE
WHOLE= 9.03398E+02 SUM= 8.79780E+02 SEQUENCE NUMBER 2
```

2. Energies released in decay not adding up!  
*MAT=2254, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2254, MF= 8, MT=457
E.C. MULTIPLICITY SUMUP FAILURE
WHOLE= 9.99780E-01 SUM= 1.00000E+00
```

3. Energies released in decay not adding up!  
*MAT=2254, MF= 8, MT=457 (3): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2254, MF= 8, MT=457
ALPHA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 8.79780E+02 SUM= 9.04079E+02
```